

<212> DNA

<213> Homo sapiens

<400> 2082

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<210> 2083

<211> 1963

<212> DNA

<213> Homo sapiens

<400> 2083

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1963

<210> 2084

<211> 1851

<212> DNA

<213> Homo sapiens

<400> 2084

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<210> 2085

<211> 892

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2086

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<210> 2087

<211> 2210

<212> DNA

<213> Homo sapiens

<400> 2087

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<210> 2088

<211> 4677

<212> DNA

<213> Homo sapiens

<400> 2088

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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 1568

<212> DNA

<213> Homo sapiens

<400> 2092

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<211> 1700

<212> DNA

<213> Homo sapiens

<220>

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<400> 2093

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<212> DNA
<213> Homo sapiens

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<211> 3015
<212> DNA
<213> Homo sapiens

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<210> 2104
 <211> 1565
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1565)
 <223> n = a,t,c or g

<400> 2104

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<211> 435

<212> DNA

<213> Homo sapiens

<400> 2105

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<211> 4746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = a, t, c or g

<400> 2106

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 970

<212> DNA

<213> Homo sapiens

<400> 2122

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<211> 1221

<212> DNA

<213> Homo sapiens

<400> 2123

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<210> 2124

<211> 1611

<212> DNA

<213> Homo sapiens

<400> 2124

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<211> 2613

<212> DNA

<213> Homo sapiens

<400> 2125

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<211> 1779

<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 2127						
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<212> DNA
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 <212> DNA
 <213> Homo sapiens

<400> 2129

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<400> 2130

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<210> 2131

<211> 3086

<212> DNA

<213> Homo sapiens

<220>

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<400> 2131

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<211> 1543

<212> DNA

<213> Homo sapiens

<400> 2132

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<210> 2133

<211> 3547

<212> DNA

<213> Homo sapiens

<400> 2133

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<212> DNA

<213> Homo sapiens

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<212> DNA

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<212> DNA

<213> Homo sapiens

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<211> 1999

<212> DNA

<213> Homo sapiens

<400> 2144

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<211> 2631

<212> DNA

<213> Homo sapiens

<400> 2145

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<211> 2629

<212> DNA

<213> Homo sapiens

<400> 2146

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<211> 3252

<212> DNA

<213> Homo sapiens

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<211> 1943

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 1649

<212> DNA

<213> Homo sapiens

<400> 2152

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<212> DNA

<213> Homo sapiens

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<210> 2154

<211> 3029

<212> DNA

<213> Homo sapiens

<400> 2154

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<210> 2155

<211> 3029

<212> DNA

<213> Homo sapiens

<400> 2155

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<211> 7471

<212> DNA

<213> Homo sapiens

<400> 2156

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<211> 2983

<212> DNA

<213> Homo sapiens

<400> 2157

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<211> 1418

<212> DNA

<213> Homo sapiens

<400> 2158

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<211> 1807

<212> DNA

<213> Homo sapiens

<400> 2159

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<212> DNA

<213> Homo sapiens

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<211> 617

<212> DNA

<213> Homo sapiens

<400> 2161

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<212> DNA

<213> Homo sapiens

<400> 2164

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<212> DNA

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<213> Homo sapiens

<400> 2166

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<212> DNA

<213> Homo sapiens

<400> 2167

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<400> 2170

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<210> 2171

<211> 580

<212> DNA

<213> Homo sapiens

<400> 2171

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<210> 2172

<211> 1641

<212> DNA

<213> Homo sapiens

<400> 2172

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<211> 770

<212> DNA

<213> Homo sapiens

<400> 2173

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<210> 2174

<211> 600

<212> DNA

<213> Homo sapiens

<220>

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<400> 2174

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<210> 2175

<211> 600

<212> DNA

<213> Homo sapiens

<400> 2175

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<210> 2176

<211> 2037

<212> DNA

<213> Homo sapiens

<400> 2176

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<213> Homo sapiens

<400> 2177

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<212> DNA
<213> Homo sapiens

<400> 2178

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<212> DNA

<213> Homo sapiens

<400> 2179

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<211> 5261
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<211> 699

<212> DNA

<213> Homo sapiens

<400> 2184

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<213> Homo sapiens

<400> 2185

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<210> 2191

<211> 2428

<212> DNA

<213> Homo sapiens

<400> 2191

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<211> 2423

<212> DNA

<213> Homo sapiens

<400> 2192

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<210> 2193
 <211> 710
 <212> DNA
 <213> Homo sapiens

<400> 2193

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<400> 2194

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 <211> 1790
 <212> DNA
 <213> Homo sapiens

<400> 2195
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 <211> 7086
 <212> DNA
 <213> Homo sapiens

<400> 2196
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<211> 1582

<212> DNA

<213> Homo sapiens

<400> 2197

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<211> 2811

<212> DNA

<213> Homo sapiens

<400> 2198

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<210> 2199

<211> 1931

<212> DNA

<213> Homo sapiens

<400> 2199

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<210> 2200

<211> 1544

<212> DNA

<213> Homo sapiens

<400> 2200

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<210> 2205

<211> 1381

<212> DNA

<213> Homo sapiens

<400> 2205

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<210> 2206

<211> 2637

<212> DNA

<213> Homo sapiens

<400> 2206

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<210> 2207
<211> 624
<212> DNA
<213> Homo sapiens

<400> 2207						
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<210> 2208
<211> 1911
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(1911)
<223> n = a,t,c or g

<400> 2208						
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<210> 2209

<211> 1976

<212> DNA

<213> Homo sapiens

<400> 2209

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<210> 2210

<211> 1023

<212> DNA

<213> Homo sapiens

<400> 2210

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<211> 2787

<212> DNA

<213> Homo sapiens

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<210> 2216

<211> 1319

<212> DNA

<213> Homo sapiens

<400> 2216

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<210> 2217
 <211> 589
 <212> DNA
 <213> Homo sapiens

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<210> 2218
 <211> 997
 <212> DNA
 <213> Homo sapiens

<400> 2218
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<210> 2219
 <211> 1402
 <212> DNA
 <213> Homo sapiens

<400> 2219
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<210> 2220

<211> 1972

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1972)

<223> n = a, t, c or g

<400> 2220

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<210> 2221
<211> 2857
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2857)
<223> n = a,t,c or g

<400> 2221
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<210> 2222
<211> 6850
<212> DNA
<213> Homo sapiens

<400> 2222
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<212> DNA

<213> Homo sapiens

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<211> 3003

<212> DNA

<213> Homo sapiens

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<211> 2176

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2232

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<211> 1622

<212> DNA

<213> Homo sapiens

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<211> 2814
<212> DNA
<213> Homo sapiens

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<223> n = a,t,c or g

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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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<210> 2243

<211> 922

<212> DNA

<213> Homo sapiens

<400> 2243

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<210> 2244
 <211> 2196
 <212> DNA
 <213> Homo sapiens

<400> 2244

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<210> 2245
 <211> 1088
 <212> DNA
 <213> Homo sapiens

<400> 2245

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<210> 2246

<211> 2803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = a,t,c or g

<400> 2246

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<210> 2247

<211> 2116

<212> DNA

<213> Homo sapiens

<400> 2247

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<210> 2248

<211> 1079
 <212> DNA
 <213> Homo sapiens

<400> 2248

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<210> 2249
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 <212> DNA
 <213> Homo sapiens

<400> 2249

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<210> 2250
 <211> 4504
 <212> DNA
 <213> Homo sapiens

<400> 2250

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<211> 1464

<212> DNA

<213> Homo sapiens

<400> 2251

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<210> 2252

<211> 1945

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 2252

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<211> 3805

<212> DNA

<213> Homo sapiens

<400> 2253

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<211> 1408

<212> DNA

<213> Homo sapiens

<400> 2254

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<211> 422

<212> DNA

<213> Homo sapiens

<400> 2255

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<211> 1505

<212> DNA

<213> Homo sapiens

<400> 2256

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<210> 2258
 <211> 420
 <212> DNA
 <213> Homo sapiens

<400> 2258
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<210> 2259
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 <212> DNA
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<210> 2260
 <211> 1391
 <212> DNA
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 <211> 426
 <212> DNA
 <213> Homo sapiens

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<210> 2263

<211> 1787

<212> DNA

<213> Homo sapiens

<400> 2263

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<211> 1105

<212> DNA

<213> Homo sapiens

<400> 2264

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<210> 2265

<211> 1606

<212> DNA

<213> Homo sapiens

<400> 2265

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<210> 2266

<211> 1711

<212> DNA

<213> Homo sapiens

<400> 2266

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<210> 2267

<211> 1711

<212> DNA

<213> Homo sapiens

<400> 2267

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<210> 2268

<211> 1945

<212> DNA

<213> Homo sapiens

<400> 2268

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<210> 2269

<211> 1646

<212> DNA

<213> Homo sapiens

<400> 2269

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<210> 2270

<211> 1523

<212> DNA

<213> Homo sapiens

<400> 2270

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<211> 741
<212> DNA
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<210> 2272
<211> 1879
<212> DNA
<213> Homo sapiens

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 <211> 1749
 <212> DNA
 <213> Homo sapiens

<400> 2273

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<211> 1681

<212> DNA

<213> Homo sapiens

<400> 2278

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<211> 1231

<212> DNA

<213> Homo sapiens

<400> 2279

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<210> 2280

<211> 1599

<212> DNA

<213> Homo sapiens

<400> 2280

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<210> 2281

<211> 895

<212> DNA

<213> Homo sapiens

<400> 2281

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<211> 2710

<212> DNA

<213> Homo sapiens

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<400> 2282

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

<400> 2285

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<210> 2286

<211> 996

<212> DNA

<213> Homo sapiens

<400> 2286

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<210> 2287

<211> 1599

<212> DNA

<213> Homo sapiens

<400> 2287

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<210> 2288

<211> 2148

<212> DNA

<213> Homo sapiens

<400> 2288

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<210> 2289

<211> 2395

<212> DNA

<213> Homo sapiens

<400> 2289

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<210> 2290

<211> 1944

<212> DNA

<213> Homo sapiens

<400> 2290

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<210> 2291

<211> 920

<212> DNA

<213> Homo sapiens

<220>
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 <222> (1)...(920)
 <223> n = a,t,c or g

<400> 2291

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<210> 2292
 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(348)
 <223> n = a,t,c or g

<400> 2292

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<210> 2293
 <211> 2483
 <212> DNA
 <213> Homo sapiens

<400> 2293

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<211> 2025

<212> DNA

<213> Homo sapiens

<220>

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<400> 2296

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 <211> 1904
 <212> DNA
 <213> Homo sapiens

<400> 2297

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<210> 2298
 <211> 1489
 <212> DNA
 <213> Homo sapiens

<400> 2298

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<210> 2299

<211> 698

<212> DNA

<213> Homo sapiens

<400> 2299

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<210> 2300

<211> 858

<212> DNA

<213> Homo sapiens

<400> 2300

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<210> 2301
 <211> 2001
 <212> DNA
 <213> Homo sapiens

<400> 2301

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 <212> DNA
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<400> 2302

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<210> 2303
 <211> 1085
 <212> DNA
 <213> Homo sapiens

<400> 2303

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<210> 2304
 <211> 606
 <212> DNA
 <213> Homo sapiens

<400> 2304

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<210> 2305
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 <212> DNA

<213> Homo sapiens

<400> 2305

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<211> 2117

<212> DNA

<213> Homo sapiens

<400> 2306

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<212> DNA

<213> Homo sapiens

<400> 2308

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<211> 1187

<212> DNA

<213> Homo sapiens

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<400> 2310

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<211> 1978

<212> DNA

<213> Homo sapiens

<400> 2311

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<210> 2312

<211> 868

<212> DNA

<213> Homo sapiens

<400> 2312

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<210> 2313

<211> 671

<212> DNA

<213> Homo sapiens

<400> 2313

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 <212> DNA
 <213> Homo sapiens

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 <223> n = a,t,c or g

<400> 2314

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<210> 2315
 <211> 1110
 <212> DNA
 <213> Homo sapiens

<400> 2315

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accactgaa	gtctttgggt	agctcttaag	ccataactaa	ggagcagcat	ttgagtagat	1020
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<210> 2316
<211> 2221
<212> DNA
<213> Homo sapiens

<400> 2316

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acaaaaaaa	aaaaaagggg	gggcccgttt	aaaagaatca	attttaacgc	ccggggggcg	2160
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<210> 2317
<211> 450
<212> DNA
<213> Homo sapiens

<400> 2317

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<210> 2318
 <211> 1184
 <212> DNA
 <213> Homo sapiens

<400> 2318						
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<210> 2319
 <211> 1828
 <212> DNA
 <213> Homo sapiens

<400> 2319						
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<210> 2320

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(437)

<223> n = a,t,c or g

<400> 2320

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<210> 2321

<211> 483

<212> DNA

<213> Homo sapiens

<400> 2321

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tggcaattgt	ggacaactcc	gagactctga	agttgcttca	tgacctacat	gatgctgaga	420
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<210> 2322

<211> 1949

<212> DNA

<213> Homo sapiens

<400> 2322

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 <213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2324

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<211> 2163

<212> DNA

<213> Homo sapiens

<400> 2325

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<212> DNA

<213> Homo sapiens

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<211> 412

<212> DNA

<213> Homo sapiens

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<211> 426

<212> DNA

<213> Homo sapiens

<400> 2328

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<211> 162

<212> DNA

<213> Homo sapiens

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<211> 162

<212> DNA

<213> Homo sapiens

<400> 2330

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<211> 465

<212> DNA

<213> Homo sapiens

<400> 2331

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<400> 2332

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<210> 2333
 <211> 496
 <212> DNA
 <213> Homo sapiens

<400> 2333

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caattccttg	gctgcagtct	taatatcccg	tgatgtttat	aaaccactgc	cttgctggca	420
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<210> 2334

<211> 512

<212> DNA

<213> Homo sapiens

<400> 2334

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acagtaaagg	gaaacttttc	cttctctttt	ttcttccttt	tcttcaagtg	cacaaaactt	480
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<210> 2335

<211> 407

<212> DNA

<213> Homo sapiens

<400> 2335

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aaaaaggagg	cagcgcgcga	ggcttcgggtg	cggggacggg	gaggaaagac	tggggcctcc	360
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<210> 2336

<211> 4086

<212> DNA

<213> Homo sapiens

<400> 2336

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<210> 2337
 <211> 437
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (437)
 <223> n = a,t,c or g

<400> 2337

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a g a c c g g c t g	c a c c g g c a g c	t g a c c t a c g a	c c t g c t c c c a	a c g g a c a g c g	c c c a g g a c c t	120
c g c c t c g g a g	c t c g t g c a c t	a t g g c t t c c t	c c a c g a g g a c	g a c c g g a t g a	a g c t g g c c g c	180
c t t c c t g g a g	a g c a c c t t c c	t c a a g t a c c g	t g g g a c c c a g	g c c t g a c c c g	g a g c c c c a g c	240
c c c a g g g g a c	c a t g c c g g g g	t g c t g c c c g g	g c a g g c c a t g	t t g g g g a g a c	t c c a g c a c c g	300
t g g g g c t g c c	c t c c t c c a t g	c g c c t g g g a g	c a c a a g g g c c	c c g g t a g t g a	a g g a a c c c c c	360
c g t c t c c t g a	g a g t g g g g c t	g a c c c t g c c t	t g g g c g c c n a	g g g g t t g g g g	g g t g g g t g g t	420
g g g g a g t c g t	t a g g c c c					437

<210> 2338
 <211> 420
 <212> DNA
 <213> Homo sapiens

<400> 2338

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g t t c t c a c t t	c t a c t t c g a t	c g c c a a a a c c	g t t a a t g g t t	a a g c t g a a a g	c a g t g a c a g t	120
g g a g c c g a g t	c t g a t g a a g a	a g a t g c c c a a	g a a g a t t t g a	t g g g a g c a t a	t c a t a g t g a t	180
a t t g a t a a g a	a a a t g a t g a a	g a t a g t a g c a	g a c c a t a a g a	a t t t g g a a g t	c a t t g t t a c t	240
a a t g g c t a t g	a t a a a g a t g g	c t t t g t t c a t	g a t a t a c a g a	a t g a c a t t c a	t g c c a g t t c t	300
t c c c t g a a t g	g c a g a a g c a c	t g t a c a t g t a	a a g c c c a t t g	a t g a a a a c t t	g g g g c a a a c t	360
g g a a a a t c t g	c t g t t t g c a t	t c a c c a a g a t	a t a a a t g a t g	a t c a t g t t g a	a g a t g t t a c t	420

<210> 2339
 <211> 459
 <212> DNA
 <213> Homo sapiens

<400> 2339

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a t t c t a g c t g	t c c t t t c t c t	g a t t t t c c a g g	c c t g g c c c g a	g c c a a g t c a a	t c c c a a c a a a	120
g a c a t a c t c c	a a t g a g g t g g	t g a c a c t g t g	g t a c c g g c c c	c c t g a c a t c c	t g c t t g g g t c	180
c a c g g a c t a c	t c c a c t c a g a	t t g a c a t g t g	g t a a g g a c a g	g t g g a a g t g t	g g c a g g g g c c	240
a t g t g g t a a a	g g g g g t g g c t	t g g t c a c a a c	a g c c a c c c a g	c c a g c t g c c t	t t c t a t t c a c	300
t g t g c c c t c c	c t g c c c a g g g	g t g t g g g c t g	c a t c t t c t a t	g a g a t g g c c a	c a g g c c g t c c	360
c c t c t t t c c g	g g c t c c a c g g	t g g a a g a a c a	g c t a c a c t t c	a t c t t c c g t a	t c t t a a g t g a	420
g g a g g c a t g g	g c c c t a t g c g	c t g t g g a g a c	a c a c a g g g t			459

<210> 2340
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 <212> DNA
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<220>
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<222> (1)...(1276)
<223> n = a,t,c or g

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agaacaagat ttaaggtaaa tttcttaaac attatccaga aaaataacaa gatttatagt 420
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<210> 2341
<211> 3312
<212> DNA
<213> Homo sapiens

<400> 2341
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gaaacagata ctccagctgt gaaaataaca agacccaat ggatagggaa cacgtttgcc 180
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<210> 2342
 <211> 1073
 <212> DNA
 <213> Homo sapiens

<400> 2342						
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caggcagccc	ttgtccacgg	gctctccttg	catcagccaa	gcttcttgaa	aggcctgtct	300
acacttgctg	tcttcccttc	tcacctccaa	tttccctctc	aacctactgc	ttcctgactc	360
gctctactcc	gtggaagcac	gctcacaag	ggctaattct	gggccttgtc	gaaggaagag	420
gctgcagacg	ttaatgaggt	tagctgctgg	attccagtat	tcgtcgcata	aggatccttc	480
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ccatcacctg	gatgcctacg	tgggaaggga	cctcgaatgt	gggaccccag	cccctctcca	720
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gaggcctagg	ggagctgttg	agccttcagt	gtctgcattg	gggaagtggg	ctccttcacc	960
tacctcacag	ggctgttgtg	aggggcgctg	tgatgcggtt	ccaaagcaca	gggcttggcg	1020
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<210> 2343
 <211> 418

<212> DNA

<213> Homo sapiens

<400> 2343

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acccttactg	tgcacagag	aacacacaca	ggggagaagc	cctatgaatg	taatgaatgt	180
gggaagaact	tttaccagaa	gttacacctc	attcagcatc	agagaactca	ctcaggagag	240
aagccctatg	aatgtagtta	ttgtggaaaa	tccttttgcc	agaagacaca	cctcacacaa	300
catcagagaa	cacattcagg	agagagacct	tatgtttgtc	atgactgtgg	gaaaaccttc	360
tcgcagaagt	cagcacttaa	tgaccatcag	aaaattcaca	caggtgtgaa	actctaca	418

<210> 2344

<211> 411

<212> DNA

<213> Homo sapiens

<400> 2344

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gcaagggaga	tgaacctctc	tgaaactgct	tttatccgaa	aactgcaccc	gacagacaac	180
tttgcacaaa	gacctgctt	tggactgata	tggtttacac	caacgaccga	tttacaatc	240
ttgacatcat	ccatactacc	ttcaatactc	taaccttatt	tactacatat	ccctaataca	300
tcattctacc	tttctacata	accaactcct	tactctttat	ctctattaat	attccacata	360
cctcatcata	aatcttcctt	ctatactcct	tatacactcc	tacacattcc	t	411

<210> 2345

<211> 419

<212> DNA

<213> Homo sapiens

<400> 2345

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ggcaaatctg	gcaacaaatt	gcaaatgact	taaccagggtg	tcaagactcc	atgatcaata	120
attctcagtg	tcacaaacaa	ggtgatttcc	cttaccagggt	agggacagaa	ctgtctattc	180
aaatttctga	agatgagaaac	tatatagtaa	ataaagcaga	tgggtcccaat	aatactggga	240
atccagagtt	tcctatcttg	agaacctcagg	attccttggag	gaaaacattc	ctgactgagt	300
cacagagatt	gaacagagat	cagcaaattt	ccataaaaaa	taaattatgt	caatgtaaga	360
aggggtgttg	tcccatcggt	tggatttcac	atcatgatgg	tcatagagta	cacaaaagg	419

<210> 2346

<211> 430

<212> DNA

<213> Homo sapiens

<400> 2346

cccacgcgtc	cggcgagcgg	cggtgacttg	ccagtaagggt	tttgagtgca	tcaccagggt	60
taatttttga	ggaactttac	aggtttggct	ccagcagctg	ctggtgccac	caccactagt	120
tcaagcacca	tgcggtttac	ctcaatatca	aattctttga	cctccactgc	tgctattggg	180
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atcaccagtg	gctttactgt	gaaccaaacc	caactgttat	caagagggtt	tgaaaacctt	300
gtaccttata	cttcaactgt	tagtgtagta	acaactcctg	tgatgacata	tggtcatctg	360
gaggggtctta	taaatgaggg	gaaccttgag	ctggaaatca	agagaagact	ttcttctcag	420
gccactcagg						430

<210> 2347
<211> 407
<212> DNA
<213> Homo sapiens

<400> 2347
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atgaatgcaa ctcaagggtgt cagtgtgggc ctgattgtcc caataggatt gtacaaaaag 180
gcacacagta ttcgctttgc atctttcgaa ctagcaatgg acgtggctgg ggtgtaaaga 240
cccttgtgaa gattaaaaga atgagttttg tcatggaata tgttgagag gtaatcacia 300
gtgaagaagc tgaaagacga ggacagttct atgacaacaa gggaatcacg tatctctttg 360
atctggacta tgagtctgat gaattcacag tggatgcggc tcgatac 407

<210> 2348
<211> 461
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (461)
<223> n = a,t,c or g

<400> 2348
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cgtgcggata ttttggaat tcattctaaa tatgatgaag ttagaaaggc tgggtgcatgc 120
ttttataaga tgactggcct gggtcctggg cctcaagctc ttataaatgg tgaacccttt 180
aaacatgaag agatgaatat taaagaacta aaatggctg ttcttcaaag aatgatggat 240
gcatctgtat atttaciaag agaagttttt ttgggcacat taaatgatcg cacgaatgca 300
attgattttc taatggatag gaataatggt gtaccccgta taaatacttt gattttgcgt 360
actaaccagc agtacctcaa ttactatct acatcagtaa ctgctgatgc tgaagatttc 420
tctacttttt ttttcttgga ttcacaagat aagagtgcct n 461

<210> 2349
<211> 498
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (498)
<223> n = a,t,c or g

<400> 2349
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tgacattgca gatctcacag tggaaagttc ggtcctgggc aggagcctct ggttcccccg 180
gggtggggagg cccagccga gggtaagctt tgatggggccc gagccactt cgggcctcca 240
gaattgtctt gtgcttagta cctggagccc aaagagggca ggaggtaagg ggtggaagaa 300
aaattatcca ggcctactgg gcctcagaat gcacattccc agttacaata tgagggggaa 360
gaggggtgggc acagtgtggg ttctttctaa gctccttggg accctcccaa agaggtggat 420
cacgagagag tcatatgtaa aggagtaaga tggagggagg agctgaggaa gtaaagggct 480
aagggaacagg ggagatgg 498

<210> 2350
 <211> 410
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = a,t,c or g

<400> 2350
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 tccctgcttg catggcactc acctccttgg ggcctcacca ggtggagggtg gctgtgtgct 120
 acgcctgccc tagttcttcc ctgccatccg ctgagtgggg gtctcaagcc actttaggaa 180
 aaaatgaagc atgatgtcac accagagtgc gtcagggttt agtatttcga gtcagaagca 240
 ctaggcctcc atctcaacaa ggaggagtcc caggcagccc gcccagctg gtgcctcccc 300
 tgagctggcc catctctccc cagcaacctg cggcagatct tccagtcctt gccgcccttc 360
 atggacatcc tctgtctgct gctgttcttc atgatcatct ttgccatccn 410

<210> 2351
 <211> 448
 <212> DNA
 <213> Homo sapiens

<400> 2351
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 aatgatcgca cgaatgcaat tgattttcta atggatagga ataatgttgt accccgtata 120
 aatactttga ttttgcgta taaccagcag tacctcaatt taatatctac atcagtaact 180
 gctgatgttg aagatttctc tactttcttt ttcttggatt cacaagataa gagtgtgtga 240
 attgccaaga acatgtatta ttttaacccaa gacgatgaga gtataatttc tgcagccact 300
 ctctggatta ttgcagattt tgataagcct tctgggagaa aacttctttt taatgcatta 360
 aagcacatga taaccagtgt tcatagtcgg gtggggatta tttataatcc tttcttctaa 420
 ataaaggaag agaacacagc tattttctg 448

<210> 2352
 <211> 1003
 <212> DNA
 <213> Homo sapiens

<400> 2352
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 gctggagggg ctaccaggga cagcgccgcc tcagatatcc tgctggatga cattgtcctt 180
 acccatctc tcttcctccc gacggagaaa tttctgcagg agctacacca gtactttgtt 240
 cgggcaggag gcatggaggg ccctgaaggg ctgggcccga agcaagcctg tctagccatg 300
 cttctccatt tcttggacac ctaccagggg ctgcttcaag aggaagaggg ggccggccac 360
 atcatcaagg atctatacct gctaattatg aaggacgagt ccctttacca gggcctccga 420
 gaggacactc tgaggctgca ccagctggtg gagacggtgg aactaaagat tccagaggag 480
 aaccagccac ccagcaagca ggtgaagcca ctcttccgcc acttccgccg gatagactcc 540
 tgtctgcaga ccgggtggc cttccggggc tctgatgaga tcttctgccg tgtatacatg 600
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 ggctctgtga cggagaaact tcaatattca gaggagcccc cggggcggtga ggattccctc 720
 atcctggtag ctgtgtcctc ctctggagag aaggctcttc tccagccac tgaggactgt 780
 gttttcaccg cactgggcat caacagccac ctgtttgcct gtactcggga cagctatgag 840

gctctggtgc	ccctccccga	ggagatccag	gtctcccctg	gagacacaga	gatccaccga	900
gtggagcctg	aggacgttgc	caaccaccta	actgccttcc	actgggagct	gttccgatgt	960
gtgcatgagc	tggagttcgt	ggactacgtg	ttccacgggg	agc		1003

<210> 2353
 <211> 453
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(453)
 <223> n = a,t,c or g

<400> 2353						
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cacgcggtac	agcaccttgt	agccctccac	caggaagacg	tcaaagaccc	gggcgaagta	120
gcagaggggc	agctcccca	acagccagcg	ctgccagtcc	gcatagacct	gcaggacatc	180
ctccgacacg	gccaccatca	gcttgtgggc	cgccctggcag	tacttggttca	ccagggtccc	240
aaacgtcatg	caggacgact	caaaggccag	gaagctcttg	tcatcagcc	tcctgccggg	300
gtcattgcag	gccaggatgc	ggcaggcctt	ctcgaagcac	tcggcctcgt	cgatgctgta	360
gtgcagcagc	agggccacca	cgcccggcag	ggcggggcag	aaggagatgt	cggggaactg	420
gttggccagg	cacaggagga	tcttgccgac	ggc			453

<210> 2354
 <211> 398
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = a,t,c or g

<400> 2354						
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gtggaccgga	cctactcgga	ccccggccgg	caccaccgct	gcaagagccg	ggtagaacgt	120
catgacatga	ataccttaag	cctgcccctg	aacatacgcc	gagggggggtc	agacaccaac	180
ctcaactttg	atgtcccgga	tggcatcctg	gacttccaca	aggtcaaact	cactgcagac	240
agcctgaagc	aaaaaattct	aaaggtgaca	gagcagataa	aaattgagca	aacatcgcgc	300
gatgggaatg	ttgcggagta	tctgaaacta	gtgaacaacg	cggacaagca	gcaggcgggga	360
cgatcaagc	aagtctttga	gaagaagaat	cagaaatn			398

<210> 2355
 <211> 665
 <212> DNA
 <213> Homo sapiens

<400> 2355						
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agtgtcctca	ccatgccctt	ctgcttcaaa	cagtgcggca	tcgtcctggg	ggcgctgctc	120
ttggtcttct	gctcatggat	gacgcaccag	tcgtgcatgt	tcttgggtgaa	gtcggccagc	180
ctgagcaagc	ggaggaccta	cgccggcctg	gcattccacg	cctacgggaa	ggcaggcaag	240
atgctggtgg	agaccagcat	gatcgggctg	atgctgggca	cctgcatcgc	cttctacgtc	300
gtgatcggcg	acttggggtc	caacttcttt	gcccggtctg	tcgggtttca	ggtagggcgc	360

accttccgca	tggttcctgct	gttcgcctgt	tcgctgtgca	tcgtgctccc	gctcagcctg	420
cagcgggaaca	tgatggcctc	catccagtc	ttcagcgcca	tgccctcct	cttctacacc	480
gtgttcatgt	tcgtgatcgt	gctctcctct	ctcaagcacg	gcctcttcag	tgggcagtg	540
ctgcggcg	tcagctacgt	ccgctgggag	ggcgtcttcc	gctgcatccc	catcttcggc	600
atgtccttcg	cctgccagtc	ccaggtgctg	cccacctacg	acagcctgga	tgagccgtca	660
gtgat						665

<210> 2356

<211> 367

<212> DNA

<213> Homo sapiens

<400> 2356

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tttgtttact	atattattta	caaagtgtga	tcaaacattt	atgtatcaaa	tatttaacat	120
taaaggggta	tttatatttt	attactgcta	gaaaaggcct	ttcagacttg	aagtcaaaat	180
ggagagttaa	tagctgactt	cttcctctgc	aggtgttaca	agaggcattt	agtcgctgtg	240
tggtgtctt	gactcgttct	agtaaacc	gtgacatgtc	agtacaggtg	tgtggataca	300
taagtaaatg	ctacagtgtg	gctgctcaat	ttgaggaatg	ccgagagaaa	atcacggaaa	360
tgcctat						367

<210> 2357

<211> 562

<212> DNA

<213> Homo sapiens

<400> 2357

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aggaacccta	ggtttctccc	aatgccaga	ctgcctacat	ttaaatacagt	ccacagtatc	120
agtctagctc	cacccaagga	aacaaataga	cgagggataa	cactaaagca	cactcgatgc	180
actgaatgga	gctggaatca	aaggatgaaa	atattatttg	cccttctagg	acaaggttta	240
ctttcaacca	ggaaagaaaa	aaagcaaggt	aatgttacct	gtccttagat	atgggagcta	300
caagtgggtc	ataccagtta	actgccacct	cacagtgggc	atcaagggtat	atcaaaacct	360
gtccaagttt	agccttctga	gcaccaatac	ttcgtgcttg	aattaaacct	tcccttcttt	420
catttcgaaa	taccttcact	aggccattcc	acagcttaat	atattcatcc	agtttttctt	480
ttaagtgttc	tttattactg	aatcgtcaa	ttaacacaat	ttctgctaaa	tatttccttg	540
gagtcctttt	aattacactg	tg				562

<210> 2358

<211> 384

<212> DNA

<213> Homo sapiens

<400> 2358

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ttgtggagg	aggcagagct	tccacctcgc	tgagagcg	gcttagccgg	tagagttggt	120
tcatecttgt	ccctggctgc	agatggcttt	gcttgggctt	ctggtgctgt	caccttgacg	180
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aaaaccacat	agcaaaaata	agctgttaag	agaagcaagc	tttcccacca	catgatgaca	300
ttatccagga	aaaatatgat	cagcatgatc	aagtcaacaa	tgtagaaaga	cacatctcga	360
aagagcggcc	accatgtcag	gttt				384

<210> 2359

<211> 385
<212> DNA
<213> Homo sapiens

<400> 2359
tttcgtgtgg acaacagcga ggagtggaag gatgtgttca tcattctccag cgagcgctcc 60
ttcaagctgg acagcctcaa gtgtggcacg tgggtacaagg tgaagctggc agccaagaac 120
agcgtgggct ctgggcgcat cagcgagatc atcgaggcca agaccacagg gcgggagccc 180
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aaggggacct gggcctggca gggcctccgg gccaacagct ccggggagggt gtttctgacg 360
gaactgagag aggccacgtg gtacg 385

<210> 2360
<211> 550
<212> DNA
<213> Homo sapiens

<400> 2360
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ttgagtcaac cctggattca ataaacaacg ctaggggtttc tttcaaatat cttatagccc 120
gcatttgcta cccctggccc tgggttagtga gctgggtagt taggtgagtc cggagctggc 180
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cagggggccat atctcctcca tgagacagta cttgaaaaag tgggtgggaa ggctcaggac 480
aaaagggtgg cagtctaggt ggaagagact gcctacatgt tcagagggca ctcatttgcc 540
ccctcctgtg 550

<210> 2361
<211> 550
<212> DNA
<213> Homo sapiens

<400> 2361
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ttgagtcaac cctggattca ataaacaacg ctaggggtttc tttcaaatat cttatagccc 120
gcatttgcta cccctggccc tgggttagtga gctgggtagt taggtgagtc cggagctggc 180
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<210> 2362
<211> 1537
<212> DNA
<213> Homo sapiens

<220>
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<222> (1) ... (1537)

<223> n = a,t,c or g

<400> 2362

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<210> 2363

<211> 974

<212> DNA

<213> Homo sapiens

<400> 2363

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<210> 2364

<211> 1867

<212> DNA

<213> Homo sapiens

<400> 2364

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<210> 2365

<211> 497

<212> DNA

<213> Homo sapiens

<400> 2365

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aacagtattt	atccaacata	acaaaataaa	ctgcaatttg	ttatagtttt	tttttttttt	180
acaaaacatt	ttataaatat	ttttacaaaa	tgtatacaaa	gcaatttcaa	gtgagacgta	240
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<210> 2366

<211> 1660

<212> DNA

<213> Homo sapiens

<400> 2366

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<210> 2367

<211> 614

<212> DNA

<213> Homo sapiens

<400> 2367

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<210> 2368

<211> 5007

<212> DNA

<213> Homo sapiens

<400> 2368

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<211> 1110

<212> DNA

<213> Homo sapiens

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<212> DNA

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<211> 977

<212> DNA

<213> Homo sapiens

<400> 2371

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645

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<212> DNA
<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<400> 2384

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<212> DNA

<213> Homo sapiens

<400> 2385

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<400> 2390

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<210> 2391
 <211> 1051
 <212> DNA
 <213> Homo sapiens

<400> 2391

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<210> 2392
 <211> 2524
 <212> DNA

<213> Homo sapiens

<400> 2392

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<210> 2393

<211> 1651

<212> DNA

<213> Homo sapiens

<400> 2393

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<210> 2394

<211> 1366

<212> DNA

<213> Homo sapiens

<400> 2394

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<210> 2395

<211> 1366

<212> DNA

<213> Homo sapiens

<400> 2395

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<210> 2396

<211> 2303

<212> DNA

<213> Homo sapiens

<400> 2396

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<210> 2397

<211> 986

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (986)

<223> n = a,t,c or g

<400> 2397

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<211> 1830

<212> DNA

<213> Homo sapiens

<220>

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<400> 2398

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<211> 2895

<212> DNA

<213> Homo sapiens

<400> 2399

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<211> 3647

<212> DNA

<213> Homo sapiens

<400> 2400

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<211> 2459

<212> DNA

<213> Homo sapiens

<400> 2401

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<211> 1672

<212> DNA

<213> Homo sapiens

<400> 2402

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<211> 2523

<212> DNA

<213> Homo sapiens

<400> 2403

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<211> 3556

<212> DNA

<213> Homo sapiens

<400> 2404

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<211> 6762

<212> DNA

<213> Homo sapiens

<400> 2405

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 2013
<212> DNA
<213> Homo sapiens

<400> 2415

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<211> 1837

<212> DNA

<213> Homo sapiens

<400> 2416

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<211> 1468

<212> DNA

<213> Homo sapiens

<400> 2417

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<211> 1468

<212> DNA

<213> Homo sapiens

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<210> 2419

<211> 3486

<212> DNA

<213> Homo sapiens

<400> 2419

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<211> 1885

<212> DNA

<213> Homo sapiens

<400> 2420

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<213> Homo sapiens

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<211> 1425

<212> DNA

<213> Homo sapiens

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<211> 6775

<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 2425

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<212> DNA
<213> Homo sapiens

<400> 2426

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<210> 2427

<211> 1039

<212> DNA

<213> Homo sapiens

<220>

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<223> n = a, t, c or g

<400> 2427

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<211> 2615

<212> DNA

<213> Homo sapiens

<400> 2428

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<210> 2429

<211> 1774

<212> DNA

<213> Homo sapiens

<400> 2429

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<211> 3113

<212> DNA

<213> Homo sapiens

<400> 2430

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<211> 2221

<212> DNA

<213> Homo sapiens

<400> 2440

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<211> 2221

<212> DNA

<213> Homo sapiens

<400> 2441

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<211> 1631

<212> DNA

<213> Homo sapiens

<400> 2442

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<211> 754

<212> DNA

<213> Homo sapiens

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<211> 2291

<212> DNA

<213> Homo sapiens

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<211> 1121

<212> DNA

<213> Homo sapiens

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<212> DNA

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<220>

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<400> 2446

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<212> DNA

<213> Homo sapiens

<400> 2457

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<212> DNA

<213> Homo sapiens

<400> 2458

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<211> 1493

<212> DNA

<213> Homo sapiens

<400> 2459

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<211> 2148

<212> DNA

<213> Homo sapiens

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<211> 2148

<212> DNA

<213> Homo sapiens

<400> 2461

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<213> Homo sapiens

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<211> 1976

<212> DNA

<213> Homo sapiens

<400> 2468

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 <212> DNA
 <213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<400> 2474

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<213> Homo sapiens

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<211> 1652

<212> DNA

<213> Homo sapiens

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<211> 1905

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2499

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<213> Homo sapiens

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<211> 3291

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<211> 2160
<212> DNA
<213> Homo sapiens

<400> 2507

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<211> 4322

<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<211> 2053

<212> DNA

<213> Homo sapiens

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<211> 3501

<212> DNA

<213> Homo sapiens

<400> 2519

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<211> 1123

<212> DNA

<213> Homo sapiens

<400> 2520

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<211> 2898

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<400> 2522

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<211> 2451

<212> DNA

<213> Homo sapiens

<400> 2523

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<211> 1705

<212> DNA

<213> Homo sapiens

<400> 2536

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<211> 4200

<212> DNA

<213> Homo sapiens

<400> 2537

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<212> DNA
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<220>
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<223> n = a,t,c or g

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<210> 2558
<211> 2209
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (2209)
<223> n = a,t,c or g

<400> 2558
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<210> 2559
<211> 840
<212> DNA
<213> Homo sapiens

<400> 2559
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aagcagcaag	cagaaaagca	ccttcattca	caagatgcaa	ctggtgagtg	ctgcaggggc	180
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gcacatttaa	ttgtcttctc	taaattagga	ttcagtaaag	cggaacatga	catatggcag	360
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gccaaggagg	gagagaacca	cggatgcctt	catcttctcc	aggctcctgg	caggtcaggg	660
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<210> 2560

<211> 3327

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3327)

<223> n = a,t,c or g

<400> 2560

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caccggctac	ctgtcctaca	atgacatcta	ctgccgcttc	gccgagtgtc	gccgcgagga	240
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<210> 2561

<211> 946

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(946)

<223> n = a,t,c or g

<400> 2561

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gactcgccct	tcgcagcccc	gacgtctggg	aaagctggga	cagaaagaac	aaccgggagc	180
cctggaaccg	cctgagcccc	aatgaccaat	acaagttcct	tgcagtttcc	actgactata	240
agaagctgaa	gaaggaccgg	ccagacttct	aagccaggct	gggctgccag	tgccatgcaa	300
gccacagcca	gccagcccat	ccacttcttc	cactcctccc	cgcaggcccc	aaggcatcac	360
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gagtcccacg	tgggggagga	ggaggcaggc	agcaccagca	gggggtccacc	aagagcccag	540
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gtcccagggc	ctgcccaggc	tggggcacct	ttgcctcctg	aggcgcagcg	cactcctccc	780
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ctccccctgc	cactcccttc	ccttgctccc	ctctgtcccc	agggatcaaa	cagaagccgc	900
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<210> 2562

<211> 626

<212> DNA

<213> Homo sapiens

<400> 2562

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acccaaggtc	cctatcaaga	tgcaagtcaa	acactggccc	tcagagcagg	acccagagaa	180
ggcctggggc	gcccgtgtgg	tgagacctcc	ggagaaggac	gaccagctgg	tggtgctgtt	240

ccctgtccag	aagccgaaac	tcttgaccac	cgaggagaag	ccacgaggtc	agggcagggg	300
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gagtcccgag	cccgaccatg	acagcctgta	ccaccctccg	cctgaggagg	accagggcga	420
ggagaggccc	cggttgtggg	tgatgccaaa	tcaccaggtg	ctcctgggac	cggaggaaga	480
ccaagaccac	atctaccacc	cccagtaggg	ctccaggggc	catcactgcc	cccgccctgt	540
cccaaggccc	aggctgttgg	gactgggacc	ctccctaccc	tgccccagct	agacaaataa	600
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<210> 2563

<211> 626

<212> DNA

<213> Homo sapiens

<400> 2563

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ccaagaccac	atctaccacc	cccagtaggg	ctccaggggc	catcactgcc	cccgccctgt	540
cccaaggccc	aggctgttgg	gactgggacc	ctccctaccc	tgccccagct	agacaaataa	600
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<210> 2564

<211> 2350

<212> DNA

<213> Homo sapiens

<400> 2564

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caacttatga	agaaaaattg	aagcttgttg	cactgcataa	gcaagttctt	atgggcccac	420
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<210> 2565

<211> 4670

<212> DNA

<213> Homo sapiens

<400> 2565

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<211> 447

<212> DNA

<213> Homo sapiens

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<400> 2566

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<212> DNA
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<400> 2567

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<211> 769

<212> DNA

<213> Homo sapiens

<400> 2568

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<213> Homo sapiens

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<211> 3710

<212> DNA

<213> Homo sapiens

<400> 2572

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<213> Homo sapiens

<400> 2573

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<212> DNA

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<400> 2574

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<211> 1359

<212> DNA

<213> Homo sapiens

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 <213> Homo sapiens

<400> 2577
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<211> 2145

<212> DNA

<213> Homo sapiens

<400> 2581

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<211> 1977

<212> DNA

<213> Homo sapiens

<400> 2582

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<211> 3716

<212> DNA

<213> Homo sapiens

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<211> 1993

<212> DNA

<213> Homo sapiens

<400> 2584

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<213> Homo sapiens

<400> 2591

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<400> 2592

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<212> DNA

<213> Homo sapiens

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<400> 2593

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<211> 3720

<212> DNA

<213> Homo, sapiens

<400> 2596

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<211> 662

<212> DNA

<213> Homo sapiens

<400> 2597

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<211> 1218
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2600

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<211> 3616

<212> DNA

<213> Homo sapiens

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<211> 1566

<212> DNA

<213> Homo sapiens

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<210> 2606

<211> 1137

<212> DNA

<213> Homo sapiens

<400> 2606

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<210> 2607
 <211> 1001
 <212> DNA
 <213> Homo sapiens

<400> 2607

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<210> 2608
 <211> 1856
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (1856)
 <223> n = a, t, c or g

<400> 2608

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<210> 2609

<211> 1837

<212> DNA

<213> Homo sapiens

<400> 2609

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<210> 2610

<211> 454

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (454)

<223> n = a, t, c or g

<400> 2610

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<210> 2611

<211> 972

<212> DNA

<213> Homo sapiens

<400> 2611

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<210> 2612

<211> 3368

<212> DNA

<213> Homo sapiens

<400> 2612

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 <212> DNA
 <213> Homo sapiens

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<210> 2620

<211> 2560

<212> DNA

<213> Homo sapiens

<400> 2620

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
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<210> 2625
 <211> 1284
 <212> DNA
 <213> Homo sapiens

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<210> 2626

<211> 2216

<212> DNA

<213> Homo sapiens

<400> 2626

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<212> DNA
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<211> 1501

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = a, t, c or g

<400> 2632

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<212> DNA
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<212> DNA
<213> Homo sapiens

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<212> DNA

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 <213> Homo sapiens

<400> 2636

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<212> DNA

<213> Homo sapiens

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<211> 1251

<212> DNA

<213> Homo sapiens

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<211> 1258

<212> DNA

<213> Homo sapiens

<400> 2642

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<211> 987

<212> DNA

<213> Homo sapiens

<400> 2643

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987

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 2646

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<211> 2108
<212> DNA
<213> Homo sapiens

<400> 2647

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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<211> 1248

<212> DNA

<213> Homo sapiens

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<211> 1649

<212> DNA

<213> Homo sapiens

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<211> 1253

<212> DNA

<213> Homo sapiens

<400> 2655

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<211> 1007

<212> DNA

<213> Homo sapiens

<400> 2656

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<210> 2657

<211> 2165

<212> DNA

<213> Homo sapiens

<400> 2657

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<211> 930

<212> DNA

<213> Homo sapiens

<400> 2658

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<210> 2659

<211> 1612

<212> DNA

<213> Homo sapiens

<400> 2659

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<210> 2660

<211> 2981

<212> DNA

<213> Homo sapiens

<400> 2660

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<211> 2249

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 2661

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<211> 1948

<212> DNA

<213> Homo sapiens

<400> 2662

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<211> 5007

<212> DNA

<213> Homo sapiens

<400> 2663

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<211> 2140

<212> DNA

<213> Homo sapiens

<220>

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<400> 2664

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<211> 2227

<212> DNA

<213> Homo sapiens

<400> 2665

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<211> 2162

<212> DNA

<213> Homo sapiens

<400> 2666

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<210> 2667

<211> 1422

<212> DNA

<213> Homo sapiens

<400> 2667

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<210> 2668
<211> 810
<212> DNA
<213> Homo sapiens

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<210> 2669
<211> 1163
<212> DNA
<213> Homo sapiens

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<210> 2670
<211> 1163
<212> DNA
<213> Homo sapiens

<400> 2670
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<210> 2671
<211> 2531
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2531)
<223> n = a,t,c or g

<400> 2671
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<210> 2672

<211> 457

<212> DNA

<213> Homo sapiens

<400> 2672

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<210> 2673

<211> 522

<212> DNA

<213> Homo sapiens

<400> 2673

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<210> 2674
<211> 1537
<212> DNA
<213> Homo sapiens

<400> 2674
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<210> 2675
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(422)
<223> n = a,t,c or g

<400> 2675
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<210> 2676
<211> 952
<212> DNA

<213> Homo sapiens

<400> 2676

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gaaccacttt	tatctattct	ttttattcat	tgtttcagtt	ctgatttcag	caaacatgag	900
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<210> 2677

<211> 414

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(414)

<223> n = a,t,c or g

<400> 2677

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<212> DNA

<213> Homo sapiens

<400> 2678

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<212> DNA

<213> Homo sapiens

<400> 2679

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<210> 2683
 <211> 1411
 <212> DNA
 <213> Homo sapiens

<220>
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 <222> (1) ... (1411)
 <223> n = a, t, c or g

<400> 2683

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cccaatgcct	gcttattcac	catcaacaaa	gaagaccaca	cactgggaaa	catcattaaa	180

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<211> 691
<212> DNA
<213> Homo sapiens

<400> 2684						
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<210> 2685
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<212> DNA
<213> Homo sapiens

<400> 2685						
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<210> 2686

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = a,t,c or g

<400> 2686

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<210> 2687

<211> 601

<212> DNA

<213> Homo sapiens

<400> 2687

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cattgttgag	gaatccctct	ttctacctga	ccatgggatt	cccagaacct	gctaacagaa	540
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601

<210> 2688
<211> 1028
<212> DNA
<213> Homo sapiens

<400> 2688
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<210> 2689
<211> 2349
<212> DNA
<213> Homo sapiens

<400> 2689
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<210> 2690

<211> 2349

<212> DNA

<213> Homo sapiens

<400> 2690

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2349

<210> 2691
<211> 2579
<212> DNA
<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2696

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<211> 3685

<212> DNA

<213> Homo sapiens

<400> 2697

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<211> 1992

<212> DNA

<213> Homo sapiens

<400> 2698

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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <211> 1225
 <212> DNA
 <213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<210> 2705
<211> 1151
<212> DNA
<213> Homo sapiens

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<211> 433
<212> DNA
<213> Homo sapiens

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<210> 2707
<211> 433
<212> DNA
<213> Homo sapiens

<400> 2707
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<211> 2831
<212> DNA
<213> Homo sapiens

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<211> 1176

<212> DNA

<213> Homo sapiens

<400> 2709

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<210> 2710

<211> 791

<212> DNA

<213> Homo sapiens

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 <223> n = a,t,c or g

<400> 2710

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 <212> DNA
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<400> 2712

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<210> 2713

<211> 1873

<212> DNA

<213> Homo sapiens

<400> 2713

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<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<211> 2432

<212> DNA

<213> Homo sapiens

<400> 2715

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<212> DNA
<213> Homo sapiens

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<211> 465
<212> DNA
<213> Homo sapiens

<400> 2717
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<211> 814
<212> DNA
<213> Homo sapiens

<400> 2718

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<211> 1255

<212> DNA

<213> Homo sapiens

<400> 2719

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<211> 271

<212> DNA

<213> Homo sapiens

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<212> DNA
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<211> 1996
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<211> 549

<212> DNA

<213> Homo sapiens

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<210> 2724

<211> 1866

<212> DNA

<213> Homo sapiens

<400> 2724

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<210> 2725

<211> 417

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = a,t,c or g

<400> 2725

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<210> 2726

<211> 1107

<212> DNA

<213> Homo sapiens

<400> 2726

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<211> 918
<212> DNA
<213> Homo sapiens

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tgatgaatgg acaaggaagc actacttctt caagcaaaaa tattgcctat aattgttggt 180
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<210> 2728
<211> 517
<212> DNA
<213> Homo sapiens

<400> 2728
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aatagaagag gcttgtgaaa tgtataccag agctgcaaat atgttcaaga tggctaaaaa 180
ttggagtgtc gcaggaaacg cattttgtca ggcagccaag ctccacatgc agcttcagag 240
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<210> 2729
<211> 1174
<212> DNA
<213> Homo sapiens

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ttgacatttc	agtgggtcct	gtcattttta	tctgcattaa	ttatgtgtta	attacggttg	1140
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<210> 2730

<211> 458

<212> DNA

<213> Homo sapiens

<400> 2730

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acaagcagct	ctgctggagc	caccacaaaa	aatctggcca	gagttctcgc	tcttggtgca	360
tctgctcaaa	ccagcatggt	ctgatctgga	aatatagcct	caatatgtgc	ctccagtgtt	420
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<210> 2731

<211> 1557

<212> DNA

<213> Homo sapiens

<400> 2731

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<210> 2732
 <211> 455
 <212> DNA
 <213> Homo sapiens

<400> 2732
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<210> 2733
 <211> 618
 <212> DNA
 <213> Homo sapiens

<400> 2733
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<210> 2734
 <211> 593
 <212> DNA
 <213> Homo sapiens

<400> 2734
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<210> 2735
 <211> 2173
 <212> DNA
 <213> Homo sapiens

<400> 2735

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<211> 349

<212> DNA

<213> Homo sapiens

<400> 2736

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gttctctggc	tgatttcaac	tccaagggca	caagagacta	tagtccccgg	cagatggcag	180
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<210> 2737

<211> 310

<212> DNA

<213> Homo sapiens

<400> 2737

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cgtcttcate	ctacagcagc	caggacatat	agcctccatc	ctaateccctc	tgctgggtgct	180
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<212> DNA

<213> Homo sapiens

<400> 2738

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gatcagcatt	cataaaaaat	ataaaacaaa	atgctcacat	agtagaatgg	tccccaagag	600
gagagcagta	tgtagttatc	atacagaata	aaatagacat	ctatcagctt	gacactgcat	660
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<210> 2739

<211> 462

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(462)

<223> n = a,t,c or g

<400> 2739

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attaatttct	atttaactct	taaaacttaa	gaattttttg	tatgttgtga	tctaggcagc	360
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<210> 2740

<211> 406

<212> DNA

<213> Homo sapiens

<400> 2740

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acgggggtact	ccaccaccga	ggctttgggg	tggcctgcca	ccttggcgtc	cttacagacc	360
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<210> 2741
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<212> DNA
<213> Homo sapiens

<400> 2741						
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acgggggtact	ccaccaccga	ggctttgggg	tggcctgcca	ccttggcgtc	cttacagacc	360
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<210> 2742
<211> 433
<212> DNA
<213> Homo sapiens

<400> 2742						
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<211> 383
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(383)
<223> n = a,t,c or g

<400> 2743						
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<210> 2744

<211> 3585

<212> DNA

<213> Homo sapiens

<400> 2744

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<211> 3585

<212> DNA

<213> Homo sapiens

<400> 2745

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<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<400> 2752

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<211> 3268

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (3268)

<223> n = a,t,c or g

<400> 2753

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<211> 3268

<212> DNA

<213> Homo sapiens

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<221> misc_feature

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<211> 733

<212> DNA

<213> Homo sapiens

<400> 2755

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<211> 1629

<212> DNA

<213> Homo sapiens

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<211> 1475

<212> DNA

<213> Homo sapiens

<400> 2761

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<211> 1468

<212> DNA

<213> Homo sapiens

<400> 2762

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<210> 2763

<211> 2328

<212> DNA

<213> Homo sapiens

<400> 2763

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<211> 823

<212> DNA

<213> Homo sapiens

<400> 2764

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<210> 2765

<211> 1938

<212> DNA

<213> Homo sapiens

<400> 2765

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<210> 2766

<211> 1165

<212> DNA

<213> Homo sapiens

<400> 2766

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<210> 2767

<211> 429

<212> DNA

<213> Homo sapiens

<400> 2767

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<210> 2768

<211> 1646

<212> DNA

<213> Homo sapiens

<400> 2768

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<212> DNA

<213> Homo sapiens

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 <211> 1982
 <212> DNA
 <213> Homo sapiens

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 <211> 413
 <212> DNA
 <213> Homo sapiens

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<210> 2774
 <211> 613

<212> DNA

<213> Homo sapiens

<400> 2774

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<210> 2775

<211> 563

<212> DNA

<213> Homo sapiens

<220>

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<400> 2775

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<210> 2776

<211> 826

<212> DNA

<213> Homo sapiens

<400> 2776

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826

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<211> 2251
<212> DNA
<213> Homo sapiens

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<211> 1578
<212> DNA
<213> Homo sapiens

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<211> 1377

<212> DNA

<213> Homo sapiens

<400> 2779

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<211> 2039

<212> DNA

<213> Homo sapiens

<400> 2780

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<211> 3959

<212> DNA

<213> Homo sapiens

<400> 2781

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<212> DNA

<213> Homo sapiens

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<211> 1705

<212> DNA

<213> Homo sapiens

<400> 2783

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 2792

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 <212> DNA
 <213> Homo sapiens

<400> 2794

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<210> 2795
<211> 1092
<212> DNA
<213> Homo sapiens

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<400> 2795
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<211> 2535
<212> DNA
<213> Homo sapiens

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<210> 2797

<211> 1116

<212> DNA

<213> Homo sapiens

<400> 2797

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<210> 2798

<211> 2976

<212> DNA

<213> Homo sapiens

<400> 2798

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<210> 2799

<211> 1131

<212> DNA

<213> Homo sapiens

<400> 2799

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<210> 2800

<211> 1226

<212> DNA

<213> Homo sapiens

<400> 2800

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<210> 2801

<211> 816

<212> DNA

<213> Homo sapiens

<400> 2801

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<210> 2802
<211> 3785
<212> DNA
<213> Homo sapiens

<400> 2802

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<210> 2808
<211> 836
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(836)
<223> n = a,t,c or g

<400> 2808
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<210> 2809
<211> 582
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(582)
<223> n = a,t,c or g

<400> 2809
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<210> 2810
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(420)
<223> n = a,t,c or g

<400> 2810

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gtttttgcgcc	ttctctaagc	tgcccggcaa	gaaccaccaa	tagcatgggg	gaacatacgg	240
tcctttttcaa	gcccattggct	ctttcggcct	gtagatgtca	gcccacacat	ctccctgtgc	300
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<210> 2811

<211> 592

<212> DNA

<213> Homo sapiens

<400> 2811

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<210> 2812

<211> 935

<212> DNA

<213> Homo sapiens

<400> 2812

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<210> 2813

<211> 2063

<212> DNA

<213> Homo sapiens

<400> 2813

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<210> 2814

<211> 759

<212> DNA

<213> Homo sapiens

<400> 2814

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<210> 2815

<211> 759

<212> DNA

<213> Homo sapiens

<400> 2815

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<210> 2816

<211> 1089

<212> DNA

<213> Homo sapiens

<400> 2816

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<210> 2817

<211> 656

<212> DNA

<213> Homo sapiens

<400> 2817

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<210> 2818
 <211> 1431
 <212> DNA
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<400> 2818

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 <212> DNA
 <213> Homo sapiens

<400> 2819

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 <212> DNA
 <213> Homo sapiens

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 <223> n = a,t,c or g

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 <211> 385
 <212> DNA
 <213> Homo sapiens

<400> 2821
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<210> 2822
 <211> 1245
 <212> DNA
 <213> Homo sapiens

<400> 2822
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<210> 2823
 <211> 1408
 <212> DNA
 <213> Homo sapiens

<400> 2823

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<210> 2824
 <211> 2887
 <212> DNA
 <213> Homo sapiens

<400> 2824

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<211> 1014

<212> DNA

<213> Homo sapiens

<400> 2825

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<210> 2826
<211> 518
<212> DNA
<213> Homo sapiens

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<210> 2827
<211> 1373
<212> DNA
<213> Homo sapiens

<400> 2827
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<210> 2828
<211> 563
<212> DNA
<213> Homo sapiens

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<210> 2829

<211> 2318

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = a,t,c or g

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<212> DNA
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<212> DNA

<213> Homo sapiens

<400> 2835

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<213> Homo sapiens

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<211> 2564

<212> DNA

<213> Homo sapiens

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<211> 1800
<212> DNA
<213> Homo sapiens

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<211> 676

<212> DNA

<213> Homo sapiens

<400> 2847

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<211> 782

<212> DNA

<213> Homo sapiens

<400> 2848

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<210> 2849

<211> 1849

<212> DNA

<213> Homo sapiens

<400> 2849

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<211> 896

<212> DNA

<213> Homo sapiens

<400> 2850

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<211> 402
<212> DNA
<213> Homo sapiens

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<210> 2852
<211> 782
<212> DNA
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<400> 2852
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<212> DNA
<213> Homo sapiens

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<211> 1335

<212> DNA

<213> Homo sapiens

<400> 2854

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<211> 3093

<212> DNA

<213> Homo sapiens

<400> 2855

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<211> 753

<212> DNA

<213> Homo sapiens

<400> 2856

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<211> 416

<212> DNA

<213> Homo sapiens

<400> 2857

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<211> 407

<212> DNA

<213> Homo sapiens

<400> 2858

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<210> 2859

<211> 2031

<212> DNA

<213> Homo sapiens

<400> 2859

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<210> 2860

<211> 1104

<212> DNA

<213> Homo sapiens

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<400> 2860

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<211> 2901
<212> DNA
<213> Homo sapiens

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<211> 2901
<212> DNA
<213> Homo sapiens

<400> 2862

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<211> 1257

<212> DNA

<213> Homo sapiens

<400> 2863

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<211> 3821

<212> DNA

<213> Homo sapiens

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<211> 1727

<212> DNA

<213> Homo sapiens

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<211> 4165

<212> DNA

<213> Homo sapiens

<400> 2866

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<211> 2951

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<212> DNA

<213> Homo sapiens

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